

Superior Special Services, Inc.

9216 - 74th Street ♦ Kenosha, Wisconsin 53142-7684
414-942-1944 (fax & phone)

- Fax Cover Sheet -

Date: 4/8/97

Time: 9:45am

To: HARRY HARTZELL
Arrow Gear Company

Phone: 830-969-7840
Fax: 630-989-0253

**From: Diane Florek
Superior Special Services, Inc.**

Phone: 414-942-1944
Fax: 414-942-1944

**If you do not receive 2 pages (including this page)
please call Diane Florek at 414-942-1944.**

Message:

Please fill out Wastestream profile as complete as possible for each wastestream you have and fax back to me as soon as you can.

Fax any new/current analytical as well and I'll see what I can do to reduce the need of additional analytical testing as we discussed.

If you have any questions, feel free to call me anytime.

Diane

Miss
17th. Victoria Museum
San Jose City
Cintre: Dandelion
115. Acorny Cut
Wm. J. P. 16902-7000



2301 Curtiss Street Downers Grove, Illinois 60515-4036

Fax Cover Form

Date July 15, 97

Deliver To Diane Florek From Hardy Hartzell

Company Superior Special Services, Inc. Phone Number 630-969-7640

Fax Number 444-948-1944 Fax Number 630-969-0253

Number of Pages Including Cover Page 4

Message:



Waste Stream Profile Sheet

Profile # _____

Sales Representative: Diane Florek

Designated Facility: _____

A. Generator

Name ARROW GEAR COMPANY
 Site Address 2301 Curtiss Street
 City, State, Zip Downers Grove, IL 60515-0704
 Contact Harry Hartzell
 Phone 830-989-7840
 EPA ID# ILD005075205 State ID # 0430305016

B. Billing

Name _____
 Site Address S-1472
 City, State, Zip _____
 Contact _____
 Phone _____
 SIC Code 3566

C. General Information

Name of Waste USED LAPPING COMPOUND
 Estimated Volume 200 / 400 GALS PER YR.
 Frequency SEMI-ANNUALLY

Process Generating Waste (LAPPING) DEPARTMENTMethod of Shipment: ☐ Bulk Liquid ☒ Drum Type/Size 30 DRUM ☐ Bulk Solid ☐ Bulk SludgeFor liquid industrial wastewaters, is this waste subject to categorical pretreatment standards (NR 221 to 297) NO

D. Chemical Composition and Characteristics

| Chemical Composition | Percent Range |
|-------------------------|---------------|
| <u>MINERAL OIL</u> | <u>45%</u> |
| <u>SILICONE LIQUIDS</u> | <u>45%</u> |
| <u>METALLIC FINES</u> | <u>10%</u> |
| | |
| | |
| | |

(Total must be greater than or equal to 100%)

Color DARK GRAY
 Physical State SLUDGE
 Odor ☐ Strong ☒ Mild ☐ None
 Describe Odor NONE
 Layers NO
 Specific Gravity 1.2
 Free Liquids 40%
 pH 7-9
 Flash Point 330°F ASTM D-92
 Total Solids 55-58%

Form Code: _____ Source Code: _____

E. Sample Information

Check all that apply:

☒ Sample submitted with profile☐ Laboratory Analysis submitted☐ Material Safety Data Sheet Submitted

Laboratory Name _____

Sample Date 7/9/97

Sample I.D. _____

F. Hazardous Characteristics

Check all that apply:

☐ PCBs☐ Pesticides☐ Infectious/Pathogenic Agents☐ F500 Solvents☐ Oil (49 CFR 130.5)☐ Radioactives☐ Spontaneously Combustible☒ None

G. Generator Certifications

All information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix 1 and was obtained by using this or an equivalent sampling method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

Generator's Signature Harry HartzellTitle METALLURGIST / ENVIRONMENTAL COORDINATORPrint Name HARRY HARTZELLDate JUL 11, 1997



Waste Stream Profile Sheet

Profile # _____

Sales Representative: Diane Florek

Designated Facility: _____

A. Generator

Name Arrow Gear Company
Site Address 2301 Curtiss Avenue
City, State, Zip Downers Grove, IL 60515-0704
Contact Harry Hartzell
Phone 630-969-7640
EPA ID# ILDC0567520 State ID # 2436365016

B. Billing

Name _____
Site Address Summit
City, State, Zip _____
Contact _____
Phone _____
SIC Code 3566

C. General Information

Name of Waste METAL WASTE
Estimated Volume 400-500 GAL/YR
Frequency SEMI-ANNUALLY

Process Generating Waste ETCHING PROCESS
FOR BURR DETECTION

Method of Shipment: ☐ Bulk Liquid ☒ Drum Type/Size 55 DRUM ☐ Bulk Solid ☐ Bulk Sludge

For liquid industrial wastewaters, is this waste subject to categorical pretreatment standards (NR 221 to 297) N/O.

D. Chemical Composition and Characteristics

| Chemical Composition | Percent Range |
|----------------------|----------------|
| <u>METAL WASTE</u> | <u>96%</u> |
| <u>COILS</u> | <u>10%</u> |
| <u>SCRAP</u> | <u>< 4%</u> |
| | |
| | |
| | |

(Total must be greater than or equal to 100%)

Color CLEAR
Physical State LIQUID
Odor ☐ Strong ☒ Mild ☐ None
Describe Odor SOLVENT / ALCOHOL
Layers SINGLE
Specific gravity 0.8-1.0
Free Liquids 100%
pH 6-8
Flash Point < 73°F
Total Solids _____

Form Code: DCU Source Code: FCU3

E. Sample Information

Check all that apply:

☒ Sample submitted with profile ☐ Laboratory Analysis submitted ☐ Material Safety Data Sheet Submitted

Laboratory Name _____ Sample Date _____ Sample I.D. _____

F. Hazardous Characteristics

Check all that apply:

☐ PCBs ☐ Pesticides ☐ Infectious/Pathogenic Agents ☐ F500 Solvents
☐ Oil (49 CFR 130.5) ☐ Radioactives ☒ Spontaneously Combustible ☒ None

G. Generator Certifications

All information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix 1 and was obtained by using this or an equivalent sampling method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

Generator's Signature Harry Hartzell

Title Metallurgical Engineering Consultant

Print Name Harry Hartzell

Date June 9, 1997



Waste Stream Profile Sheet

Profile # _____

Sales Representative: Diane Florek

Designated Facility: _____

A. Generator

Name Arrow Gear Company
Site Address 2301 Curtiss Avenue
City, State, Zip Downers Grove, IL 60515-0704
Contact Harry Hartzell
Phone 630-969-7640
EPA ID# ILD0004075205 State ID# 0430305016

B. Billing

Name _____
Site Address Same
City, State, Zip _____
Contact _____
Phone _____
SIC Code 3566

C. General Information

Name of Waste COPPER STRIP WASTE
Estimated Volume 1000/1500 GAL PER YR.
Frequency SIX MONTHS

Process Generating Waste COPPER STRIP LINE

Method of Shipment: ☐ Bulk Liquid ☒ Drum Type/Size 55 DR ☐ Bulk Solid ☐ Bulk Sludge

For liquid industrial wastewaters, is this waste subject to categorical pretreatment standards (NR 221 to 297) NO.

D. Chemical Composition and Characteristics

| Chemical Composition | Percent Range |
|----------------------|---------------|
| <u>COPPER</u> | <u>5-9%</u> |
| <u>WASTE</u> | <u>90%</u> |
| <u>AMMONIA</u> | <u>5-7%</u> |
| | |
| | |
| | |

(Total must be greater than or equal to 100%)

Color BLUE
Physical State LIQUID
Odor ☐ Strong ☒ Mild ☐ None
Describe Odor AMMONIA
Layers SINGLE
Specific gravity 1.0-1.2
Free Liquids 100%
pH 8-10
Flash Point > 200°F
Total Solids NONE

Form Code: _____ Source Code: _____

E. Sample Information

Check all that apply:

☒ Sample submitted with profile ☐ Laboratory Analysis submitted ☐ Material Safety Data Sheet Submitted

Laboratory Name _____ Sample Date _____ Sample I.D. _____

F. Hazardous Characteristics

Check all that apply:

☐ PCBs ☐ Pesticides ☐ Infectious/Pathogenic Agents ☐ F500 Solvents
☐ Oil (49 CFR 130.5) ☐ Radioactives ☐ Spontaneously Combustible ☒ None

G. Generator Certifications

All information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix 1 and was obtained by using this or an equivalent sampling method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

Generator's Signature Harry Hartzell

Title Metallurgical Environmental Coordinator

Print Name Harry Hartzell

Date July 8 1997